FCC Form 352
May 1988

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

AM BROADCAST STATION LICENSE

File No. : BZ-930603AB

Call Sign : W B E C

LICENSEE:

Aritaur Communications, Inc.

1. Community of License : Pittsfield, MA

2. Transmitter location : 211 Jason Street

North latitude : 42° 26' 40"
West longitude : 73° 16' 43"

3. Transmitter(s): Type Accepted. (See Sections 73.1660, 73.1665 and 73.1670 of the Commission's rules)

4. Main Studio location: (See Section 73.1125)

211 Jason Street
Pittsfield, MA

5. Remote control location:

6. Antenna and ground system:

Attached

7. Obstruction marking and lighting specifications - FCC Form 715, paragraphs: 1, 3, 12 & 21

8. Frequency : 1420 kHz

9. Nominal power (kW) : 1.0 Day 1.0 Night

Antenna input power (kW):

0.69 Day ☒ Non-directional antenna: ☐ Directional antenna : current 2.63 amperes; resistance 100 ohms.

1.08 Night ☐ Non-directional antenna: ☒ Directional antenna : current 4.65 amperes; resistance 50 ohms.

10. Hours of operation: Specified in BR-801128WP

11. Conditions :

Subject to the provisions of the Communications Act of 1934, as amended, subsequent Acts, Treaties, and Commission rules made thereunder, and further subject to conditions set forth in this license,[1] the LICENSEE is hereby authorized to use and operate the radio transmitting apparatus herein described for the purpose of broadcasting for the term ending 3 A.M. Local Time April 1, 1998.

The Commission reserves the right during said license period of terminating this license or making effective any change, or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior to the commencement of this license period or any decision rendered as a result of any such hearing which has been designated but not held, prior to the commencement of this license period.

The license is issued on the licensee's representation that the statements contained in the licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934, as amended.

EAL:htd

FEDERAL COMMUNICATIONS

[1] This license consists of this page and pages 2 & 3

DEC 16, 1993

FCC Form 353-A
June 1980

File No. BZ-930603AB Call Sign: WBEC

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM
No. and Type of Elements: Two (2), uniform cross-section, guyed, series excited vertical steel radiators top loaded by upper 36.58 m of upper most guy wires connected to tower at a point 30.48m from top of tower. Theoretical RMS: 423.26 mV/m at 1 km night; Augmented PTN RMS: 445.33 mV/m at 1 km night; Q = 10.85 mV/m, night.

Height above Insulators: 105.49 m (180°) with 35° toploading.

Overall Height: 106.7 m

Spacing and Orientation: spaced 52.74 m (90°) on a line bearing 63° T N.

Non-Directional Antenna: #2 (E) Tower.

Ground System consists of 120-52.74 m equally spaced buried copper radials about the base of each tower. Radials are shortened and bonded to a common copper bus at point of intersection midway between towers.

2. THEORETICAL SPECIFICATIONS

Tower	#1(W)	#2(E)
Phasing:	0°	-96°
Field Ratio:	1.0	0.82

3. OPERATING SPECIFICATIONS

Phase Indication*:	+106.0°	0°
Antenna Base Current Ratio:	0.758	1.0
Antenna Monitor Sample Current Ratio:	0.93	1.0

* As indicated by Potomac Instruments AM-19 (204) S/N 83 antenna Monitor.

Antenna sampling system approved under Section 73.68(b) of the Rules.

DEC 16, 1993
BZ-930603AB W B E C

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 113.5° true North. To reach this point from the transmitter proceed south on Jason Street to Gale Avenue. Proceed east on Gale Avenue and (LEFT) West Housatonic Street (U.S. Rt. 20) 1.5 miles to South Street, turning right on South Street (U.S. Rt. 7 & 20) and proceeding south approximately 0.5 mile to Crofut Street. Proceed east on Crofut Street 0.3 mile to Pomeroy Avenue, bearing right on Pomeroy a distance of 0.5 mile to the parking lot of a Junior High School at the intersection of Pomeroy and Marshall Avenues. The measuring site is located in the center of the school parking lot. The site is 1.98 miles from the transmitter. The field intensity measured at this point should not exceed 90.3 mV/m. ~~66 HH5 @ 1310~~ 56

Direction of 243° true North. To reach this point from the transmitter proceed south on Jason Street to Gale Avenue. Tur left on Gale Avenue and proceed east to West Housatonic Street. Turn right and proceed west on West Housatonic Street for 1.0 mile to Lebanon Avenue. Turn left on Lebanon Avenue and proceed in a southwesterly direction for 0.4 miles to 174 Lebanon Avenue. Monitoring point is approximately 200 feet behind house and is located directly over an old stump near the shed. The site is 1.42 miles from the transmitter. The field intensity measured at this point should not exceed 14.0 mV/m. 9.2 ~~23.5 1325 p 405~~?

Direction of 264° true North. To reach this point from the transmitter proceed south on Jason Street 0.15 mile to Gale Avenue, turning right on Gale Avenue for approximately 1 mile to Fort Hill Avenue. Turn left on Fort Hill Avenue, proceeding south 0.25 miles to a lane on west side of Avenue. Monitoring site is located on north side of lane 0.3 mile west of the Avenue. The site is 1.5 miles from the transmitter. The field intensity measured at this point should not exceed 10.0 mv/m.

8.2